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NOTICE OF ALLOWANCE AND FEE(S) DUE

10/22/2003

AKERMAN, SENTERFITT & EIDSON, P.A. 222 Lakeview Avenuc, Suite 400 West Palm Beach, FL 33402-3188

7500

EXAMINER VANORE, DAVID A

ART UNIT PAPER NUMBER

DATE MAILED: 10/22/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/910,269	07/19/2001	Gary J. Van Berkel	6321-200	4728

TITLE OF INVENTION: ITIIN-CHANNEL ELECTROSPRAY EMITTER

{	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$300	\$1630	01/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1108.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOIL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

- 1. Review the SMALL ENTITY status shown above.
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and I/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as inheated unless corrected below or directed undersoon in Block 1, 19, 103 specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

(IRRENT/CREEN/NINE/EADDRESS) (New Lephby mad-up with any corrections or our Block 1).

Note: A certificate of mailting can only be used for domestic mailtings of the

10/22/2003

AKERMAN, SENTERFITT & EIDSON, P.A. 222 Lakeview Avenue, Suite 400

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name (Signature) (Date

APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DUCKET NO. CONFIRMATION NO. 09/910.269 07/19/2001 Gary J. Van Berkel 6321-200

TITLE OF INVENTION: THIN-CHANNEL ELECTROSPRAY EMITTER

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nonprovisional	NO	\$1330		\$300	\$1630	01/22/2004
EXAM	INER	ART UNI	Т	CLASS-SUBCLASS	7	
VANORE,	DAVID A	2881		250-288000	_	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 153), of CFR 153), of CFR 153, of Correspondence address (or Change of Correspondence Address form PTOSPI (22) attached. ———————————————————————————————————		names of agents Of firm (havi agent) and	nting on the patent front page up to 3 registered patent a t, alternatively. (2) the name ing as a member a registered if the names of up to 2 registor or agents. If no name is listented.	attorneys or of a single attorney or 2 tered patent		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print of type)

PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee cate	gory or categories (will not be printed on the patent);	☐ individual	☐ corporation or other private group entity	☐ government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	A check in the amou	nt of the fee(s)	is enclosed.	

☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any over

	Deposit Account Numbe	ber (enclose an extra copy of this form).
Director for Patents is requested to apply the Issue Fee	and Publication Fee (if any) or to re-apply an	any previously paid issue fee to the application identified above.
(Authorized Signature)	(Date)	
NOTE: The Issue Fee and Publication Fee (if requother than the applicant; a registered attorney or a interest as shown by the records of the United States	ident: or the assignee or other party in	
This collection of information is required by 37 CF obtain or relar a benefit by the public which is to application. Confidentiality is governed by 35 U.SC completed application from the USPTO. Time case. Any comments on the amount of time you suggestions for reducing this burden, should be sen suggestions for reducing this burden, should be sen to the USPTO. The case of the USPTO. Time case. Any comments on the amount of time you suggestions for reducing this burden, should be sen burden, should be sen to the USPTO. The U	file (and by the USPTO to process) an 122 and 37 CFR 1.14. This collection is gathering, preparing, and submitting the will vary depending upon the individual require to complete this form and/or 1 to the Chief Information Officer, U.S. of Commerce, Alexandria, Virginia ETBJ FORMS TO TILIS ADDRESS.	
Under the Paperwork Reduction Act of 1995, no collection of information unless it displays a valid Of	persons are required to respond to a MB control number.	



West Palm Beach, FL 33402-3188

UNITED STATES PATENT AND TRADEMARK OFFICE

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AKERMAN, SEI	NTERFITT & EIDS	ON, P.A.	VANORE,	DAVID A
222 Lakeview Ave	nue. Suite 400			

2881
DATE MAILED: 10/22/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 262 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 262 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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West Palm Beach, l			ART UNIT	PAPER NUMBER
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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

•	_	
(a) Issue fee for issuing each original or re	eissue	patent,
except a design or plant patent:		
By a small entity (Sec. 1.27(a))		\$665.00
By other than a small entity		
(b) Issue fee for issuing a design patent:		
By a small entity (Sec. 1.27(a))		\$240.00
By other than a small entity		
(c) Issue fee for issuing a plant patent:		
By a small entity (Sec. 1.27(a))		\$320.00
By other than a small entity		

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.